

~~(Use several sheets if necessary)~~

Docket Number (Optional)

10122/00500

Application Number

10/088.790

Applicant(s)

Toshihiro FUKUDA et al.

Filing Date

08/12/2002

Group Art Unit

3611

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

				COUNTRY	CLASS	SUBCLASS	Translation	
REF	DOCUMENT NUMBER	DATE					YES	NO

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JUL 30 2003

GROUP 3600

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED _____

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INFORMATION DISCLOSURE
(Use several sheets if necessary)

Docket Number (Optional)
10122/005001

Application Number
10/088790

Applicant(s)
Toshihiro FUKUDA et al. Rec'd PCT/PTO 21 MAR 2002

Filing Date
March 21, 2002

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
all	A1	5,083,626	01/28/1992	Abe et al.	180	79.1	10/16/1987
all	A2	4,754,829	07/05/1988	Shimizu	180	79.1	04/07/1987
all	A3	6,082,483	07/04/2000	Taniguchi et al.	180	444	06/23/1998

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
all	A4	H11-198822	07/27/1999	Japan				✓
all	A5	EP 0930214 A2	07/21/1999	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

all	A6	Patent Abstracts of Japan; Publication No. 11-198822, publication date 07/27/1999, 1 pg.

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